

10661182

=> d his

(FILE 'HOME' ENTERED AT 15:32:41 ON 06 APR 2004)

FILE 'REGISTRY' ENTERED AT 15:32:52 ON 06 APR 2004

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 12 S L1 SSS FULL

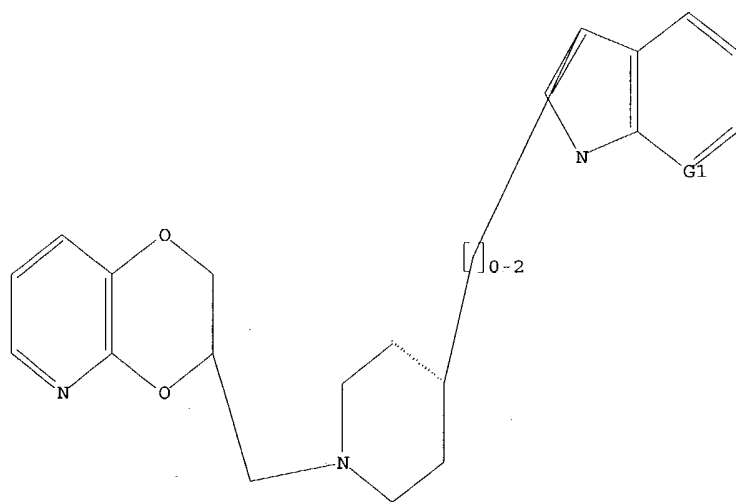
FILE 'CAPLUS' ENTERED AT 15:33:35 ON 06 APR 2004

L4 1 S L3

=> d l1

L1 HAS NO ANSWERS

L1 STR



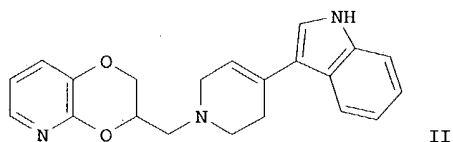
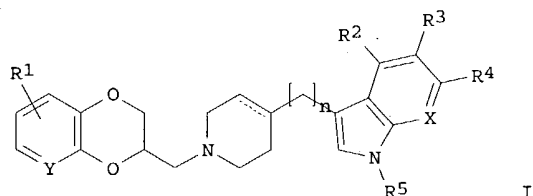
G1 C,N

10661182

=> d bib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:832806 CAPLUS  
 DN 137:337898  
 TI Preparation of antidepressant azaheterocyclylmethyl derivatives of  
 1,4-dioxino[2,3-b]pyridine  
 IN Tran, Megan; Stack, Gary Paul  
 PA Wyeth, John, and Brother Ltd., USA  
 SO PCT Int. Appl., 30 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002085911	A1	20021031	WO 2002-US12847	20020424
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2002183355	A1	20021205	US 2002-127923	20020423
	US 6656950	B2	20031202		
	US 2004058953	A1	20040325	US 2003-661182	20030912
PRAI	US 2001-286301P	P	20010425		
	US 2002-127923	A1	20020423		
OS	MARPAT 137:337898				
GI					



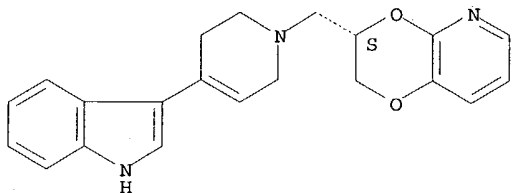
AB The title compds. [I; R1 = H, OH, halo, etc.; R2-R4, R6 = H, halo, CN, etc.; R5 = H, alkyl; X = CR6, N; n = 0-2; Y = N, N-oxide], useful for the treatment of depression, obsessive compulsive disorder, panic attacks, generalized anxiety disorder, social anxiety disorder, sexual dysfunction, eating disorders, obesity, addictive disorders caused by ethanol or cocaine abuse, and dysthymia, were prepared. Thus, reacting 3-[(1,2,3,6-tetrahydro-4-pyridyl)-1H-indol-3-yl]-1H-indole with 2-bromo-3-[(2S)-oxiranylmethoxypyridine (yield 71%) followed by cyclization of the intermediate afforded 52% (S)-II which showed Ki of 14.30 nM against 5-HT1A receptor binding.

IT 473996-68-8P 473996-69-9P 473996-70-2P  
 473996-71-3P 473996-72-4P 473996-73-5P  
 473996-74-6P 473996-75-7P 473996-81-5P  
 473996-82-6P 473996-83-7P 473996-84-8P  
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of antidepressant azaheterocyclylmethyl derivs. of 1,4-dioxino[2,3-b]pyridine)  
 RN 473996-68-8 CAPLUS  
 CN 1,4-Dioxino[2,3-b]pyridine, 3-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-

10661182

pyridinyl)methyl]-2,3-dihydro-, (3S)- (9CI) (CA INDEX NAME)

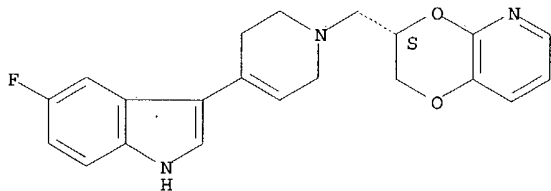
Absolute stereochemistry.



RN 473996-69-9 CAPLUS

CN 1,4-Dioxino[2,3-b]pyridine, 3-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (3S)- (9CI) (CA INDEX NAME)

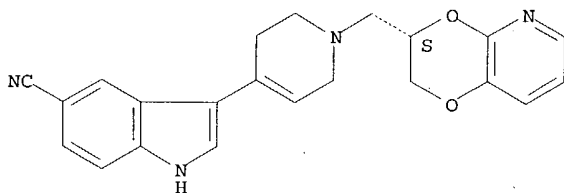
Absolute stereochemistry.



RN 473996-70-2 CAPLUS

CN 1H-Indole-5-carbonitrile, 3-[1-[[[(3S)-2,3-dihydro-1,4-dioxino[2,3-b]pyridin-3-yl)methyl]-1,2,3,6-tetrahydro-4-pyridinyl]- (9CI) (CA INDEX NAME)

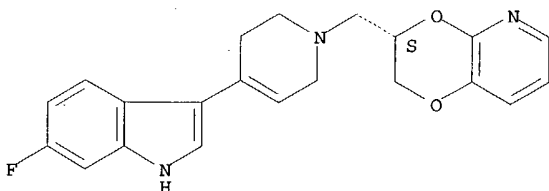
Absolute stereochemistry.



RN 473996-71-3 CAPLUS

CN 1,4-Dioxino[2,3-b]pyridine, 3-[[4-(6-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 473996-72-4 CAPLUS

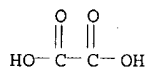
CN 1,4-Dioxino[2,3-b]pyridine, 3-[[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (3S)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 473996-68-8  
CMF C21 H21 N3 O2

c1ccc2c(c1)c(c[nH]2)C3=CC=CC=C3N4CC=CC=C4CN5C6=CC=CC=C6O5S6

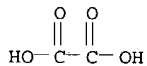
CRN 144-62-7  
CMF C2 H2 O4



CRN 473996-69-9  
CMF C21 H20 F N3 O2

Fc1ccc2c(c1)c(c[nH]2)C3=CC=CC=C3N3CCN(C3)CC4=CC=C5C(=C4)OC(=C5)S6=CC=CC=C6O

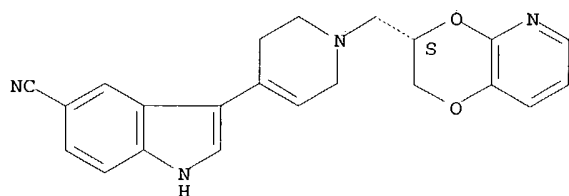
CRN 144-62-7  
CMF C2 H2 O4



CRN 473996-70-2  
CMF C22 H20 N4 O2

Absolute stereochemistry.

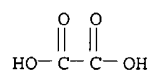
10661182



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 473996-75-7 CAPLUS

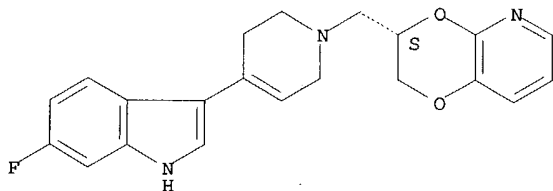
CN 1,4-Dioxino[2,3-b]pyridine, 3-[[4-(6-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl]methyl]-2,3-dihydro-, (3S)-, ethanedioate (1:2) (9CI) (CA INDEX NAME)

CM 1

CRN 473996-71-3

CMF C21 H20 F N3 O2

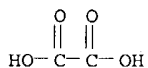
Absolute stereochemistry.



CM 2

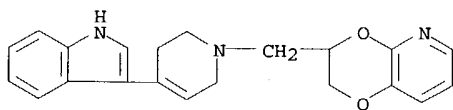
CRN 144-62-7

CMF C2 H2 O4



RN 473996-81-5 CAPLUS

CN 1,4-Dioxino[2,3-b]pyridine, 3-[[3,6-dihydro-4-(1H-indol-3-yl)-1(2H)-pyridinyl]methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)

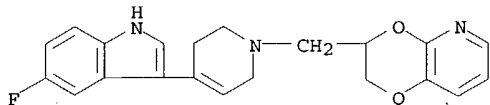


RN 473996-82-6 CAPLUS

CN 1,4-Dioxino[2,3-b]pyridine, 3-[[4-(5-fluoro-1H-indol-3-yl)-3,6-dihydro-

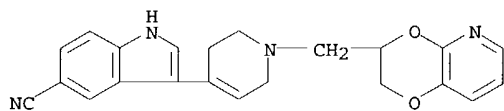
10661182

1(2H)-pyridinyl)methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



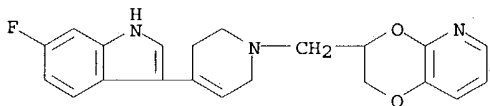
RN 473996-83-7 CAPLUS

CN 1H-Indole-5-carbonitrile, 3-[1-[(2,3-dihydro-1,4-dioxino[2,3-b]pyridin-3-yl)methyl]-1,2,3,6-tetrahydro-4-pyridinyl]- (9CI) (CA INDEX NAME)



RN 473996-84-8 CAPLUS

CN 1,4-Dioxino[2,3-b]pyridine, 3-[[4-(6-fluoro-1H-indol-3-yl)-3,6-dihydro-1(2H)-pyridinyl)methyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT